



RIX was selected to undertake the piling works in the proximity to the live main north shore rail line at Chatswood Northern Dive in accordance with the relevant RMS specifications B59 & B80. This project was managed by Keshab SUBEDI

The limited access into the site required precise planning and effective communication between all subcontractors and Sydney Metro as there was only one narrow entrance into the site. With two drill rigs onsite simultaneously, an average working day would drill approximately 80 linear meters. Due to the size of the piles, this would require an average of 100m<sup>3</sup> of concrete that is equivalent to 16-18 concrete aggregate trucks and 4 bogies on turn around throughout the day to remove the large amount of spoil generated to prevent the formation of multiple stockpiles impacting any of the adjoining operations.

**CLIENT:** SYDNEY METRO - JHCPBG JV  
**LOCATION:** CHATSWOOD, NORTHERN DIVE STAGE 2  
**SCOPE OF WORKS:** BORED PIERS  
**QTY:** 101 PILES RANGING FROM 600 -1200MM DIA TO DEPTHS UP TO 20M DEEP  
**WORK DURATION:** 6 WEEKS  
**VALUE:** \$2M